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TO:

Examiner S. A. Whitmore

COMPANY: US PTO

FROM:

Mani Ade.i

S/N:

10/040,943

PAGES:

21 (including this page)

Examiner S. A. Whitmore:

For the application S/N 10/040,948, we received a Notice of Allowance mailed on 11/18/03. Thank you for this Notice of Allowance. However, please note that we submitted several IDS's prior to the Notice of Allowance on 11/10/03, 11/05/03, and 10/27/03. These IDS's were not made of record. Hopefully, by now, these IDS's have worked their way from the mail room to you. To be sure that you have received them, we are faxing you these IDS's along with their postcards that the PTO returned to us.

Please review these IDS's and make them of record by initialing and signing their 1449 forms. If you have any question, please call me at the number below.

Regards,

Mani Adeli

Stattler, Johansen & Adel: LLP P.O. Box 51860 Palo Alto, CA 94303-0723

Phone No. (650) 752-0990 x102 Fax No. (650) 752-0995

111003

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		Application Number	_	10/040,948				
TRANSⅣ	IITTAL	Filing Date		1/5/02				
FOR	FORM			Steven Teig				
(to be used for all, correspor	Group Art Unit		2812					
(10 to 10 iii ii i		Examiner Name		Stacy A. Whitmore				
Total Number of Pages in Th	is Submission	Attorney Docket Number	- !	SPLX.P0025				
Enclosures (Check all that apply)								
Fee Transmittal Form		nmont Papers application)		After Allowance Communication to Group				
Fcc Attached	Drawi	ng(s)		Appeal Communication to Board of Appeals and Interferences				
Amenament/Reply	Licen	sing-related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
After Final	Petitio	n .		Proprietary Information				
Affidavits/declarat	tions(s) Petitio	n to Convert to a Provisional ation		Status Letter				
Extension of Time Req	of Attorney, Revocation te of Correspondence Address	ᅜ	Other Enclosures (<i>Listed below</i>): Postcard					
Express Abandonment Request	Termi	nal Disclaimer		Form 1449 11 cited references				
Information Disclosure Statement	Reque	est for Refund		Credit Card Payment Form				
- Certified-Copy-of-Priori Documents	ity CD, N	umber of CD(s)						
Response to Missing F Incomplete Application								
Response to Miss Parts under 37 CF or 1.53	FR 1.52							
		APPLICANT, ATTORNEY,						
Firm Or Individual name	Mani Adell, Reg	No. 39,585 of Stattler Joh	ansen	& Adeli LLP				
Signature								
Date	November 10, 2003	3 .						
	CERTIFICATE	OF TRANSMISSION	/MAII	LING				
I hereby nertify that this corr Postal Services as first class 22313-1450, on this date: 1	s mail in an envelopo a 1/10/03	csimile transmitted to the USP* ddressed to: Commissioner for	O or de Palents	posited with the United States , P.O. Box 1450, Alexandria, VA				
Typed or printed name	Mani Adeli			· · · · · · · · · · · · · · · · · · ·				
Signature	一八片红红		Date	November 10, 2003				

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PATENT Docket No. SPLX.P0025

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JAN 2 9 2004

In the application of:

Steven Teig

Serial No.:

10/040,948

Filing Date:

1/5/02

For

LP METHOD AND APPARATUS FOR

IDENTIFYING ROUTES

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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit with this Information Disclosure Statement the attached Form PTO-1449, and copies of the documents listed in the 1449 form for consideration by the Examiner. The Examiner is requested to make these documents of record. Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

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November 10, 2003 Dated:

the amount of \$180 is enclosed.

Respectfully submitted,

Mani Adeli Registration No. 39,585

Stattler, Johansen & Adeli LLP P.O. Box 51860 Palo Alto, CA 94303-0728

Phone No. (650) 752-0990 x102 Fax No. (650) 752-0995

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	Substitute for form	1449NF	CT	Application Number	10/040,948
		1001	001105	Filing Date	1/5/02
	RMATION D			First Named Inventor	Steven Teig
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Sheet	1	οί	1	Attorney Docket Number	SPLX.P0025

			U.S	PATENT DOCUMENTS	
Cite No		ocument and Code* (1 known)	Date of Fublication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passingns or Relevant Figures Appear
 1.	2002/0182 844	A1	12-05-2002	lgarashi et al.	
 2.	2003/0053 399	A1	01-02-2003	Igarashi et al.	
3.	5,663,891		09-02-1997	Bamji et al.	
4.	5,757,089		05-26-1998	Ishizuka	
 5.	5,889,677		03-30-1999	Yasuda et al.	
 6.	6,128,767		10 03-2000	Chapman	
7.	6,226,560	B1	05-01-2001	Hama et al.	
 8.	6,519,751	B2	02-11-2003	Sriram et al.	
9.	6,543,043	B1	04-01-2003	Wang et al.	

	NCN PATENT LITERATURE DOCUMENTS							
Examiner* Initials	Cite No	include name of the author (in CAPITAL LUTTLHS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Hu, J., et al., A Tirming-Constrained Algorithm for Simultaneous Global Bouting of Multiple Nets,	Τ"					
	10.	IEEE/ACM International Conference on Computer Aided Design, ICCAD – 2000, IEEE/ACM Digest of Technical Papers (CAT, NO.00CH37140), Proceedings of International Conference on Computer Aided Design (ICCAD), San Jose, CA, USA, 5-9 Nov. 2000, pp.99-103.						
	1 1.	Kastner, R. et al, Predictable Routing, IEEE/ACM International Conference on Computer Aided Design. ICCAD – 2000. IEEE/ACM Digest of Technical Papers (CAT. NO.00CH37140), Proceedings of International Conference on Computer Aided Design (ICCAD), San Jose, CA, USA, 5-9 Nov. 2000. pp. 110-113.	—					

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Serial/Paten, No.	: 10/040,948	• •	MA/es
Filing Date:	<u>1/5/02</u>	Date Mailed:	14/10/2003
Atty Docket:	<u>SPLX_P0025</u>		
Applicant(s):	Steven Teig		

TITLE: LP Method and Apparatus for Identifying Routes

The following has been received by the U.S. Patent & Trademark Office on the date stamped hereon:

- 1. Transmittal Form
- 2. Information Disclosure Statement (2 pages)
- 3. Form PTO-1449 (1 page)
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			Application Number		10/040,948
TRANSI	VITTA	L.	Filing Date		1/5/02
FOI	RM		First Named Inventor		Steven Teig
(to be used for all_correspondence after initial filling)			Group Art Unit		2812
			Examiner Name		Stacy A. Whitmore
Total Number of Pages in T	Tvis Subm ss	sion	Attorney Docket Number		SPLX.P0025
		Enclosur	es (Check all that app	ly)	
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Amendment/Reply		Licensing	g-related Papers		Appeal Communication to Group (Appeal Notice, Brief, Repty Brief)
After Final		Petition			Proprietary Information
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Response to Mis. Parts under 37 C or 1.53					
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Firm Or Individual name	Майі А	deli, Reg. No	39,585 of Stattler Joha	ınsen	& Adeli LLP
Signature	nature ///				
Date November 5, 2003					
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Signature	/ 1	ABZ		Dat	e November 5, 2003

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In the application of:

Steven Teig

Serial No.:

10/040,948

Filing Date:

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the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes

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Dated:

November 5, 2003

Respectfully submitted,

Mani Adeli

Registration No. 39,585

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Palo Alto, CA 94303-0728

Phone No. (650) 752-0990 x102

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	Substitute for form	1449A/F	OT	Application Number	10/040,948
				Filing Date	1/5/02
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·	ise as many sheets	as nece.	ss <i>ary)</i>	Examiner Name	Stacy A. Whitmore
Sneet	1	ol	6	Attorney Docket Number	SPLX.P0025

				U.S	. PATENT DOCUMENTS	
Examiner* Initials	Cile No.		cument nd Code? if known)	Dale of Fuhlication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Helevinii Passages or Relevan: Figures Appear
	1.	2001/0009 031	Λ1	07-19-2001	Nitta et al.	
	2.	4,593,363		06-03-1986	Burstein et al.	
	3.	5,267,176		11-30-1993	Antreich et al.	
	4.	5,566,078		10-15-1996	Ding et al.	,
	5.	5,587,923		12-24-1996	Wang	
	õ.	5,618,744		04-08-1997	Suzuki et al.	:
	7.	5,635,736		06-03-1997	Funaki et al.	
	8.	5,637,920		06-10-1997	Loo	
	9.	5,640,327		06-17-1997	Ting	
	10.	5,784,289		07-28-1998	Wang	
	11.	5.798,936		08-25-1998	Cheng	
	12.	5,838,583		11-1998	Varadarajan et al.	
	13.	5,980,093		11-09-1999	Jones et al.	
	14.	6,070,108		05-30-2000	Andreev et al.	
	15.	6,150,193		11-21-2000	Glenn	
	16.	6,209,123	B1	03-27-2001	Maziasz et al.	
	17.	6,219,832	B1	04-17-2001	Buzbee	
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	19.	6.253,363	В1	0626-2001	Gasanov et al.	
	20.	6,295,634	B1	09-25-2001	Matsumoto	
	21.	6,307,256		10-23-2001	Chiang et al.	

Examiner	Date
Signature	Considered

^{*} EXAMINER: Initial theterence considered, whether or not citation is in conformance with MPEP 609. Draw fine through citation it not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number(optional). See Kinds Codes of USPTO Patent Documents at www.uspin.gov.or.mPEP-901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). See Japanese patent documents line indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Transparent is attached.

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	Sabstitute for ford	n 1449A/P	10	Application Number	10/040,948
INFO	DESATIONS	31001.	CUDE	Filing Date	1/5/02
	RMATION I EMENT BY			First Named Inventor	Steven Teig
(OTA)		A		Group Art Unil	2812
(us	c as many sheet:	s as naces	sary)	Examiner Name	Slacy A. Whitmore
Sheet	2	lo	6	Attorney Dockel Number	SPLX.P0025

			U.S	. PATENT DOCUMENTS
22.	6,316,838	B1	11-13-2001	Ozawa et al.
23.	6,324,674	B2	11-27-2001	Andreev et ai.
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25.	6,327,693	81	12-04-2001	Cheng et al.
26.	6,330,707	i	12-11-2001	Shinomiya et al.
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30.	6,448,591	B1	09:10-2002	Juengling
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34.	6,546,540	В1	04-08-2003	Igarashi et al.
35.	6,557,145	B2	04-29-2003	Boyle et al.
36	6,567,967	_B2	05-20-2003	Greidinger_et al.

				1	FOREIGN PATENT DOCUMEN	NTS		
Examiner' In tials	Cite No '	Other	oreign Patent Doc	iment Kind Cod (if knov/n	Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	37.	JP	411296560	A	Matsumoto et al.	10-29-1999	with English translation of Abstract;	i
	38.	JÞ	2000-82743	А	Igarashi et al.	03-21-2000	with Japanese Patent Office's English translation of Abstract; and with English]

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Sheet	3	of	6	Attorney Docket Number	SPLX.P0025

				FOREIGN PATENT DOC	UMENTS	
				i		translation of the application.
39.	JP	H03-173471	۸	Tawada et al.	07-26-1991	with Japanose Palent Office's English translation of Abstract; and with English translation of the application.
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ľ	Substitute for for	rm 1449A/PT	0	Application Number	10/040,948	
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j Othi		1 741 1 51		Group Art Unit	2812	
, (U	se as many shee	ets as necesii.	ary)	Examiner Name	Stacy A. Whitmore	
Sheel	4	of	6	Attorney Docket Number	SPLX.P0025	

		FOREIGN PATENT DOCUMENTS
		NON PATENT LITERATURE DOCUMENTS
Examiner* Initials	Cite	include name of the author (in CAPITAL LETTERS), tille of the article (when appropriate), tille of the item (book, magazine, journal, senal, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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	Substitute for form	1449A/F	710	Application Number	10/040,948	
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Sheet	5	of	6	Atlorney Docket Number	SPLX.P0025	

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INFO		DICOLO	CUDE	Filing Date	1/5/02
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	Steven Teig
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			ary)	Examiner Name	Stacy A. Whitmore
Sheet 6		lo	6	Attorney Docket Number	SPLX.P0025

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Signature	Considered	· .
	Committee	1

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 Filing Date:
 1/5/02
 Date Mailed:
 11/5/2003

 Atty Docket:
 SPLX P0025
 Applicant(s):
 Steven Teig

TITLE: LP Method and Apparatus for Identifying Routes

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TRANSMITTAL			Filing Date		1/5/02	
FORM			First Named Inventor		Steven Teig	
(to be used for all, correspondence after initial filing)			Group Art Unit		2812	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Steven Teig

Serial No.: 10/040,948

Filing Date: 1/5/02

For: LP METHOD AND APPARATUS FOR

IDENTIFYING ROUTES

Examiner: Stacy A. Whitmore

Group Art Unit: 2812

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Dated: October 27, 2003

Respectfully submitted.

Mani Adeli

Registration No. 39,585

Stattler, Johansen & Adeli LLP P.O. Box 51860 Palo Alto, CA 94303-0728

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	Substitute for form	1449A.I	טדי	Application Number	10/040,948
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Applicant(s):	Steven Leig		

TITLE: LP Method and Apparatus for Identifying Routes

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